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MONTANA OIL AND GAS STATISTICAL BULLETIN

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BOARD OF OIL AND GAS CONSERVATION
SAVINGS BLDG.
HELENA, MONTANA 59601

Vol. XXIV, No. 5 **MAY, 1975**

Production of crude oil and condensate from the oil and gas areas of Montana for the month of May, 1975, averaged 89,262 barrels daily, a decrease of 757 barrels from the average 90,019 production in April.

The seven refineries in the state processed 114,434 barrels of crude oil daily for the month of May, 1975, a decrease of 2,448 barrels from the 116,882 barrels processed daily during the month of April.

During May, 32 wells were completed, 9 oil, 9 gas and 14 dry holes.

During May, the Board issued 88 permits to drill new wells, an increase of 36 from the 52 permits issued during April.

SUMMARY OF CRUDE PRODUCTION, REFINING, STORAGE, ETC. IN MONTANA

MONTH OF MAY, 1975

IN STORAGE, MAY 1st	
By Producers	360,156
By Transporters	1,213,307
By Refiners	1,125,629
TOTAL STORAGE	2,699,092
Produced in Montana During Month	2,767,132
Imported During Month	2,832,149
TOTAL	8,298,373
DISPOSITION:	
Refined in Montana	3,547,470
Exported	1,702,083
Used for Fuel or Lost	8,630
TOTAL	5,258,183
IN STORAGE MAY 31st	
By Producers	352,699
By Transporters	1,467,054
By Refiners	1,220,437
TOTAL STORAGE	3,040,190

NATURAL AND ASSOCIATED GAS WITHDRAWALS IN MONTANA

Month of May, 1975

Field	M. C. Ft.
NATURAL:	
Big Coulee	74,191
Black Coulee	6,192
Blackjack	35,214
Bowdoin	364,471
Bowes	40,609
Brown's Coulee	6,097
Cedar Creek	142,882
Canadian Coulee	16,317
Cut Bank (including Reagan)	285,011
Dry Creek	68,373
Ethridge	10,214
Flat Coulee	15,443
Gold Butte	—0—
Grandview	—0—
Hardin	2,372
Keith Block	75,977
Kevin Sunburst	32,376
Kicking Horse	9,424
Lake Basin	92,161
Liscom Creek	32,975
Middle Butte	2,081
Mt. Lilly	1,833
Plevna	5,391
South Devon	19,072
Sherard	225,799
Rapelje	32,752
Tiger Ridge	1,137,061
Trail Creek	3,099
Utopia	39,128
West Butte	—0—
Whitlash	71,892
ASSOCIATED:	
Bell Creek	47,866
Brush Lake	139
Cabin Creek	49,540
Elk Basin	31,555
Fairview	45,250
Fred & George Creek	2,150
Glendive	—0—
Pine	48,624
Richland	35,959
Tule Creek	7,013
TOTAL	3,117,503

Total Withdrawals for May, 1974 were 3,340,391.

PRODUCERS REPORT — MONTH OF MAY, 1975

Leases	Field	No. of Wells	Storage First of Month	Oil Produced	Oil Shipped By Pipeline	Oil Shipped By Truck	Used or Lost	Storage End of Month
3	Ash Creek	3	317	791		975		133
1	Bainville	1	2,125	2,361		2,532		1,954
3	Bannatyne	3		79	79			
6	Bear's Den	7	2,601	924		1,388		2,137
15	Bell Creek	222	17,783	751,498	750,981			18,300
....	Benrud		223					223
3	Benrud East	3	2,287	10,005		10,101		2,191
1	Benrud Northeast	1	848	1,473		1,538		783
1	Berthelote	1	313	254				567
1	Big Muddy Creek	1	3,602	18,140	19,664			2,079
5	Big Wall	15	1,490	6,286	5,971			1,805
4	Blackfoot	5	986	1,436	1,842			580
2	Border	6	2,900	574		815		2,659
1	Bowes	48	3,552	11,174	9,526			5,201
1	Bradley	1	743	501	907			337
1	Brady	1		209	209			
4	Brorson-Madison	4	1,157	2,683		2,715		1,125
5	Brorson-Red River	5	5,148	3,675		3,508	216	5,099
2	Brorson-Red River South	2	2,329	5,443		5,394		2,378
6	Brush Lake	6	508	11,235	10,977			766
1	Burns Creek	1	964	2,289		2,747		506
2	Cabin Creek	83		170,084	170,084			
1	Canal	1	1,084	3,362		3,525		921
8	Cat Creek	36	2,197	11,023	10,740			2,480
....	Chelsea Creek		377					377
1	Clark's Fork	1	168	140		186		122
1	Clark's Fork South	1	894	1,384		1,470		808
2	Cow Creek	2	353	107		267		193
4	Cow Creek East	5	469	11,825		12,004		290
1	Culbertson	1	282	135				417
5	Cupton	10	7,102	10,808	10,569	2,833		4,508
130	Cut Bank	829	56,656	218,451	155,608	63,895		55,604
....	Dean Dome		65					65
1	Deer Creek	1	328	634	420			542
....	Delphia		166					166
1	Devil's Basin	1	687	236		193		730
3	Dwyer	11	3,511	11,102	10,472			4,141
3	Elk Basin	49	646	104,993	105,038			601
5	Elk Basin Northwest	11	2,273	1,637	2,081			1,829
4	Fairview	8	9,022	22,993	5,291	16,980		9,744
2	Fertile Prairie	2	837	1,439		1,384		892
4	Flat Coulee	20	2,599	11,252	10,647			3,204
28	Flat Lake	51	3,192	53,546	54,318			2,420
6	Flat Lake South	6	1,280	7,373	7,702			951
....	Four Buttes		176					176
1	Ft. Gilbert	2	449	7,816	7,705			560
1	Frannie	1		707	707			
13	Fred & George Creek	28	3,347	35,798	35,222			3,923
....	Froid South		642					642
1	Gage	1	6	150				156
3	Gas City	18	5,710	21,374	21,317			5,767
....	Girard		1,033					1,033
12	Glendive	15	2,913	21,849	21,262			3,500
13	Goose Lake	32	4,346	24,505	24,196			4,655
11	Graben Coulee	30	8,169	6,286	3,299	3,784		7,372
1	Gumbo Ridge	1	1,104	93				1,197
2	Gypsy Basin	2		404		404		
1	Hay Creek-Mission Canyon	1	102	1,161	1,131			132
1	Hay Creek-Red River	1	285	3,347	3,252			380
1	Hibbard	1	609	787		803		593
4	Hiawatha	4	2,698	4,645	5,471		10	1,592
1	Howard Coulee	1	975	304	761			518
4	Ivanhoe	10	1,829	3,029	2,974			1,884
2	Jim Coulee	18	3,362	35,359	35,684			3,036
6	Keg Coulee	22	6,428	8,471	10,603			4,296
2	Keg Coulee North	2	627	974	831			770
1	Kelley	3	670	3,112	3,151			631
69	Kevin Sunburst	383	13,218	24,988	24,445	1,251		12,510
1	Laird Creek	11	1,129	2,114		1,949		1,294
1	Landslide Butte	1	1,510	270	1,450			330
3	Leary	3	2,491	2,060		1,555		2,996
2	Little Beaver	24	49	38,963	38,982			30
2	Little Beaver East*	9	1,281	11,951	11,844			1,388
7	Little Wall Creek	9	3,870	24,242	25,610			2,502
1	Lodge Grass	1	651	703		509		845
2	Lone Butte	2	1,180	6,560		7,133		607
7	Lonetree Creek	7	5,285	16,843		16,111		6,017
3	Lookout Butte (Coral Creek)	29	135	49,951	49,951			135
2	Mason Lake	2	391	623	728			286
2	Melstone	4	628	1,682	1,490			820
....	Mineral Bench		216					216
1	Miners Coulee	1		255		255		
6	Monarch	11	1,911	9,508	7,698	1,941		1,780
3	Mosser	3		547		547		
2	Nohly	2	1,172	14,224		14,499		897
3	Otis Creek	4	2,860	4,203		4,659		2,405
7	Outlook	9	6,254	19,921	18,542			7,633
1	Outlook South	1	735	1,256	852			1,139
2	Outlook West	2	1,477	949	678			1,748
1	Pennel-Lookout Butte	107		217,420	217,420			
4	Pine	110	17,054	224,083	224,211			16,926
61	Pondera	276	5,043	25,272	24,008			6,307
5	Poplar	62	8,235	38,234	37,993			8,476
2	Poplar Northwest	2	1,781	1,499	1,510			1,770
1	Prairie Elk	1	474	79				553
4	Pritchard Creek	4		556	556			
2	Putnam	2	332	3,061		3,093		300
3	Rabbit Hills	3	2,095	5,599		5,842		1,852
12	Ragged Point	22	6,729	23,618	22,620		1	7,726
2	Rattlesnake Coulee	2	1,321	423		820		924
6	Raymond	5	2,563	23,317	21,628			4,252
3	Reagan	48	773	13,476	13,601			648
1	Red Creek	19		10,560	10,560			
1	Red Fox	1	293	633	663			263
1	Redstone	1	502	4				506
1	Repeat	1	200	1,204		884		520
3	Reserve	4	2,162	4,041	4,012			2,191
2	Richey	2	843	1,178		1,097		924
1	Richey Southwest	5	956	1,029		1,469		516
1	Riprap Coulee	1	434	1,131	1,289			276
3	Rosebud	4	1,411	13,473	13,323			1,561
1	Rush Mountain	1	470	1,573	1,737			306
2	Salt Lake	3	112	2,680		2,292		500
3	Sand Creek	4	751	3,830	3,622			959
2	Second Creek	2	661	6,963		6,666		958
1	Sheepherder	2	387	1,841	1,826		10	392
7	Sioux Pass	8	4,907	33,075	31,905			6,077
1	Snyder	3	621	657		415		863
9	Soap Creek	21	3,084	4,445	5,186			2,343
1	Spring Lake	2	1,355	1,884		2,476		763
3	Stensvad	8	5,002	9,453	11,001			3,454
22	Sumatra	86	24,598	151,635	150,958		138	25,137
5	Tule Creek	5	3,204	13,864		13,946		3,122
2	Tule Creek East	2	1,047	1,743		1,738		1,052
2	Tule Creek South	2	897	1,205		1,261		841
2	Vida	2	611	488		594		505
5	Volt	6	3,202	9,126		9,574		2,755
2	Wagon Box	2	1,043	501		1,146		398
3	Weldon	3	1,134	4,147	3,860			1,421
1	West Butte	1		352		352		
20	Whitlash	43	11,987	9,246	11,601		139	9,493
....	Whitlash West		284					284
2	Willow Creek North	2	322	393				715
3	Wills Creek South	3	192	3,474	3,545			121
4	Winnett Junction	4	433	4,845		4,497		781
2	Wolf Springs	2	1,018	1,426		1,393		1,051
2	Woodrow	2	310	2,126	1,849			587
3	Wright Creek	5	2,945	689	954			2,680
....	Wildcat, Fallon Co.		51					51
....	Wildcat, Hill Co.		12					12
1	Wildcat, Liberty Co.	1	325	43				368
716	TOTAL	3,084	360,156	2,767,132	2,524,670	249,405	514	352,699

*Montana Oil only

TRANSPORTERS REPORT — MONTH OF MAY, 1975

	Storage First of Month	Oil Received By			Loss or Gain	Oil Shipped To			Storage End of Month
		Pipeline	Truck	Connecting Carrier		Montana	Other States	Connecting Carrier	
ASH CREEK—Western Crude Oil Co.			975				975		
BAINVILLE—Koch Oil Co.			2,532				2,532		
BEAR'S DEN—Truck			1,388				1,388		
BELL CREEK—Continental Pipeline	39,209	750,981					322,222	418,101	49,867
BIG WALL—Continental Pipeline Co.		5,971				5,971			
BLACKFOOT—Phillips Petroleum Co.		1,842						1,842	
BORDER—Permian Corp.			815					815	
BOWES—Texaco		9,526				9,526			
BRORSON-MADISON, BRORSON-RED RIVER & BRORSON-RED RIVER SOUTH—Koch Oil Co.			11,617					11,617	
BRUSH LAKE—Portal Pipeline Co.		10,977					10,977		
BURNS CREEK—Western Crude Oil, Inc.			2,747				2,747		
CABIN CREEK & OTHERS[1]—									
Butte Pipeline Co.	266,868	405,342	80,946	1,016,446			1,502,734		266,868
Shell Pipeline Co.	5,447	47,626			(325)			47,969	5,429
	272,315	452,968	80,946	1,016,446	(325)		1,502,734	47,969	272,297
CANAL—Koch Oil Company			3,525				3,525		
CAT CREEK—Continental Pipeline Co.		10,740				10,740			
CLARK'S FORK & CLARK'S FORK SOUTH—Permian Corp.			1,656				1,656		
COW CREEK & COW CREEK EAST—Western Crude Oil, Inc.			12,271				12,271		
CUT BANK—									
Continental Pipeline Co.		1,690,081	8,998					1,699,079	
Phillips Petroleum Co.	32,049	85,212		52,875	3,379	147,316			19,441
Texas Pipeline Co.	25,143	27,216		47,139	49	82,772			16,677
Union Oil Co.	47,812	46,482			335	26,533			67,426
Western Oil Trans. Co.		26,691				26,691			
Western Oil Trans. Co. (Moulton)		67,880				67,880			
	105,004	1,943,562	8,998	100,014	3,763	351,192		1,699,079	103,544
DWYER—Portal Pipeline Co.		10,472					10,472		
ELK BASIN & ELK BASIN NORTH-WEST—Marathon Pipeline Co.		106,277				106,277			
FAIRVIEW—									
Fairview Pipeline Co.		5,291					5,291		
Koch Oil Co.			16,980				16,980		
		5,291	16,980				22,271		
FLAT COULEE—Phillips Petroleum Co.		9,893				9,893			
FLAT LAKE & FLAT LAKE SOUTH—Portal Pipeline Co.		58,158					58,158		
FT. GILBERT—Fairview Pipeline Co.		7,705					7,705		
FRANNIE—Interstate Pipeline Co.		707					707		
FRED & GEORGE CREEK—Phillips Petroleum Co.	20,873	37,962			384	35,222		15,385	7,844
GLENDIVE, DEER CREEK, WOOD-ROW & SAND CREEK—Texas Pipeline Co.	8,916	20,866			(128)			23,332	6,578
GOOSE LAKE—Portal Pipeline Co.		21,679					21,679		
HAY CREEK—Fairview Pipeline Co.		4,383					4,383		
HIAWATHA—Continental Pipeline Co.		5,741					5,741		
IVANHOE—Continental Pipeline Co.		2,974				2,974			
JIM COULEE—Continental Pipeline Co.		35,684						35,684	
KEG COULEE & KEG COULEE NORTH—Continental Pipeline Co.		11,434				9,032	2,402		
KELLY—Continental Pipeline Co.		3,151				3,151			
KEVIN SUNBURST—									
Big West Oil Co.	3,380	26,854				23,045			7,189
Homestake Oil & Gas Co.	3,619	3,504				6,479			644
Texas Pipeline Co.	11,856	7,411			245	7,716			11,306
Northern Montana Oil Service	814	27,317				26,854			1,277
	19,669	65,086			245	64,094			20,416
LEARY—Permian Corp.			1,555				1,555		
LODGE GRASS—Permian Corp.			509			509			
LONE TREE CREEK—Koch Oil Co.			16,111					16,111	
MASON LAKE—Continental Pipeline Co.		728				728			
MELSTONE—Continental Pipeline Co.		1,490				1,282	208		
MIDDLE WALL—Continental Pipeline Co.[2]		25,619						25,619	
MOSSER—Permian Corp.			547				547		
NOHLY—Koch Oil Co.			14,499				14,499		
OTIS CREEK—Western Crude Oil Co.			4,659				4,659		
OUTLOOK, OUTLOOK SOUTH & OUTLOOK WEST—Portal Pipeline Co.		21,030						21,030	
PONDERA—Phillips Petroleum Co.	27,352	26,276			805	35,515			17,308
POPLAR, RED FOX, REDSTONE—East Poplar Gathering System	12,870	46,887			487			41,564[3]	17,706
PUTNAM—Western Crude Oil Co.			3,093				3,093		
RABBIT HILLS—Koch Oil Co.			5,842				5,842		
RAGGED POINT—Continental Pipeline Co.		25,997				21,835	4,162		
RAYMOND—Portal Pipeline Co.		21,629					21,629		
RED CREEK—Western Oil Transportation Co.		15,323						15,323	
RESERVE—Portal Pipeline Co.		4,012					4,012		
RIPRAP COULEE—Portal Pipeline Co.		1,289						1,289	
ROSEBUD—Continental Pipeline Co.		13,323				13,323			
RUSH MOUNTAIN—Sinclair Ref. Co.		1,737					1,737		
SALT LAKE—Koch Oil Co.			2,292				2,292		
SECOND CREEK—Koch Oil Co.			6,666				6,666		
SHEEPHERDER—Continental Pipeline Co.		1,826						1,826	
SIOUX PASS—Continental Pipeline Co.		31,905					31,905		
SNYDER—Permian Corp.			415			415			
SPRING LAKE—Koch Oil Co.			2,476				2,476		
SUMATRA & STENSVAD—Continental Pipeline Co.	703,828	164,219		1,781,747	2,885	137,609		1,541,498	967,802
TULE CREEK, BENRUD, VOLT & OTHERS[4]—Tesoro Petroleum, Permian Corp.	3,271		37,994			37,573			3,692
			1,261			1,261			
	3,271		39,255			38,834			3,692
WAGON BOX—Truck			1,146				1,146		
WHITLASH & WHITLASH WEST—Phillips Petroleum Co.		11,601				11,601			
WINNETT JUNCTION—Truck			4,497			4,497			
WOLF SPRINGS—Permian Corp.			1,393			1,393			
TOTAL	1,213,307	4,008,921	249,405	2,898,207	8,116	875,613	2,100,973	3,918,084	1,467,054

[1]Cabin Creek, Cupton, Fertile Prairie, Gas City, Monarch, Repeat, Weldon and Wills Creek South, Vida.
[2]Little Wall Creek and Willow Creek North.
[3]Transferred to Butte Pipeline Co.
[4]Benrud, Benrud East, Benrud Northeast, Culbertson, Frold, Four Buttes, Tule Creek, Tule Creek East, Richey Southwest and Volt.

BARRELS OF CRUDE OIL REFINED IN MONTANA
MONTH OF MAY, 1975

	Big West Oil Co.	Continental Oil Co.	Exxon Co.	Farmers Union	Phillips Petr. Co.	Tesoro Petr. Co.	Westco Refining Co.	Total
Big Wall	.....	5,971	.....	.....	.....	.....	.....	5,971
Cat Creek	.....	2,169	.....	8,571	.....	.....	.....	10,740
Cut Bank	29,434	.....	.....	.....	119,485	.....	19,798	168,717
Elk Basin	.....	43,132	31,586	31,559	.....	.....	.....	106,277
Flat Coulee	.....	.....	.....	.....	.....	.....	9,893	9,893
Fred and George Creek	35,222	.....	.....	.....	.....	.....	.....	35,222
Ivanhoe	.....	2,974	.....	.....	.....	.....	.....	2,974
Keg Coulee	.....	7,122	2,402	1,910	.....	.....	.....	11,434
Kelley	.....	.....	3,151	.....	.....	.....	.....	3,151
Kevin Sunburst	64,094	.....	.....	.....	.....	.....	.....	64,094
Lodge Grass	.....	509	.....	.....	.....	.....	.....	509
Mason Lake	.....	728	.....	.....	.....	.....	.....	728
Melstone	.....	.....	.....	1,282	.....	.....	.....	1,282
Pondera	.....	.....	.....	.....	26,393	.....	.....	26,393
Ragged Point	.....	21,835	.....	.....	.....	.....	.....	21,835
Rosebud	.....	13,323	.....	.....	.....	.....	.....	13,323
Richey, Southwest	.....	.....	.....	.....	.....	2,064	.....	2,064
Snyder	.....	415	.....	.....	.....	.....	.....	415
Sumatra and Stensvad	.....	46,973	34,007	79,635	.....	.....	.....	160,615
Tule Creek and Others	.....	.....	.....	.....	.....	38,786	.....	38,786
Whitlash	.....	.....	.....	.....	9,288	.....	.....	9,288
Winnett Junction	.....	.....	.....	4,497	.....	.....	.....	4,497
Wolf Springs	.....	.....	1,393	.....	.....	.....	.....	1,393
Volt	.....	.....	.....	.....	.....	15,720	.....	15,720
TOTAL Montana Oil	128,750	145,151	72,539	127,454	155,166	56,570	29,691	715,321
Canadian Oil Imported	.....	555,310[1]	352,409	401,023	29,636	.....	.....	1,338,378
Wyoming Oil Imported	.....	444,912	354,607	694,252	.....	.....	.....	1,493,771
TOTAL Montana, Canadian and Wyoming Oil	128,750	1,145,373[1]	779,555	1,222,729	184,802	56,570	29,691	3,547,470

AVERAGE BARRELS PER DAY

	Montana	Canada	Wyoming	Total
Year, 1974	25,537	44,487	61,627	131,651
May, 1974	24,001	29,243	68,867	122,111
May, 1975	23,075	43,173	48,186	114,434

PERCENTAGE OF CRUDE OIL REFINED

Montana	Canada	Wyoming
19.40%	33.79%	46.81%
19.65%	23.95%	56.40%
20.16%	37.73%	42.11%

Total Oil Produced and Shipped from Leases	Bbls. Produced	Daily Average	Bbls. Shipped	Daily Average
Year, 1974	34,553,962	94,668	34,265,502	93,878
First Quarter, 1975	8,169,636	90,774	7,913,410	87,927
April, 1975	2,700,582	90,019	2,694,955	89,832
May, 1975	2,767,132	89,262	2,774,075	89,486

Oil in Storage	In Producers Field Tanks	In Transporters Storage	In Refiners Storage*	Total Oil In Storage**
December, 1974	320,904	1,434,832	1,108,688	2,864,424
March, 1975	356,347	1,307,754	994,028	2,658,129
April, 1975	360,156	1,213,307	1,125,629	2,699,092
May, 1975	352,699	1,467,054	1,220,437	3,040,190

*Montana Oil only **Includes Wyoming Oil [1]Adjusted from April report.